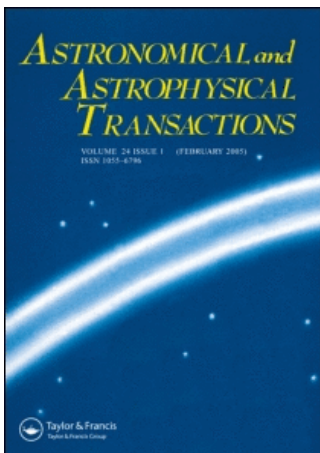


This article was downloaded by:[Bochkarev, N.]
On: 13 December 2007
Access Details: [subscription number 746126554]
Publisher: Taylor & Francis
Informa Ltd Registered in England and Wales Registered Number: 1072954
Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Astronomical & Astrophysical Transactions

The Journal of the Eurasian Astronomical Society

Publication details, including instructions for authors and subscription information:
<http://www.informaworld.com/smpp/title~content=t713453505>

About the euro-asian astronomical society

N. G. Bochkarev ^a

^a Sternberg Astronomical Institute, Moscow, Russia

Online Publication Date: 01 August 1997

To cite this Article: Bochkarev, N. G. (1997) 'About the euro-asian astronomical society', *Astronomical & Astrophysical Transactions*, 14:2, 149 - 163

To link to this article: DOI: 10.1080/10556799708202985

URL: <http://dx.doi.org/10.1080/10556799708202985>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.informaworld.com/terms-and-conditions-of-access.pdf>

This article maybe used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

Miscellaneous

ABOUT THE EURO-ASIAN ASTRONOMICAL SOCIETY

N. G. BOCHKAREV

*Sternberg Astronomical Institute, Universitetskij prosp. 13, 119899 Moscow,
Russia*

(Received February 29, 1996)

A little information about the structure and activities of the Euro-Asian Astronomical Society (former the Soviet Astronomical Society) is presented. The Society joins about 750 professional astronomers from all over the former Soviet Union and about 20 from other countries. The Society supports seven quasi-periodical publications (scientific, informative and science-writing), holds large multitopical scientific meetings, and engages itself in many other types of activities on behalf of and in support of astronomy in Russia and other countries – former Soviet Republics and elsewhere.

KEY WORDS Euro-Asian Astronomical Society, activity and structure, publications, conferences, awards, astrophotoplates

ABOUT THE EURO-ASIAN ASTRONOMICAL SOCIETY

The Euro-Asian Astronomical Society (EAAS) was created in April, 1990. It is now the only officially registered international institution representing the interests of professional astronomers all over the territory of the former Soviet Union. It has developed many structural units (Annex 1) and joins about 750 scientists from 31 states (Annex 2). EAAS and its associated members supports seven periodical publications:

- (1) the Society Bulletin (in Russian), from 1990;
- (2) the scientific refereed journal “Astronomical and Astrophysical Transactions” (in English), Gordon and Breach Science Publishers: from 1991;
- (3) the popular almanac “Universe and Ourselves” (in Russian, from No. 3 on – with abstracts in English), from 1993;
- (4) the scientific journal “Solar Data” (in Russian, from 1994 in cooperation of the EAAS with the Main Astronomical Observatory Publishing Division);

- (5) the popular magazine "Zvezdochet" ("Stargazer"), in Russian, from 1994;
- (6) the Bulletin of the Association of Planetaria of Russia, from 1995;
- (7) the electronic newsletter "Astrocourrier" (in Russian, to be started in 1996);

and organizes large international scientific conferences (*AApTr*, 1994, 1996; Bochkarev *et al.* (1993); Burdyuzha, 1994; Eremeeva, 1996; Gorbatskij, 1992, 1994; Ryabov, 1995; Shukhurov, 1996; Annex 3).

The EAAS prepared and carried through the program "Survival of Astronomy in Russia in 1992" (Bochkarev, 1994). The program was financially supported by the Russian Ministry of Science. The EAAS elaborated and promoted the adoption of the State Scientific-Technical Program on Astronomy in Russia in collaboration with the Ministry of Science, Russian Academy of Sciences, Moscow State University, etc.

Together with other institutions, the EAAS directs its activities to the support of astronomy and astronomical education, development and production of astronomical equipment and photographic materials for astronomical needs, etc.

The EAAS commissions and working groups are operated in many other directions (Annex 1), with the main goal of their activities being the support and development of astronomy on the territory of the former Soviet Union.

The current EAAS activity is as follows:

- (1) The commission on the State Scientific-Technical Program "Astronomy" was created in fulfillment of the resolution of the III General EAAS Meeting. The commission includes representatives of the Russian Ministry of Science, Russian Academy of Sciences, and the EAAS.

The State Scientific-Technical program "Astronomy" was formed, widely discussed by the astronomical community, revised and approved. During the year 1994, 150 grants were delivered within the frame work of the program, but general financial difficulties in Russia do not allow the full implementation of the program. The programmes are to be reconsidered during 1996 and an All-Russia Scientific Meeting "Russian Astronomy: Modern State and Prospectives" is to be held.

- (2) A series of scientific meetings dedicated to the 90th anniversary of the birth of George Gamow was organized in 1994, in particular, the memorial conference "Astrophysics and Cosmology after Gamow", Odessa, September, 1994 (together with the Odessa Astronomical Society). Proceedings see *AApTr*, vol. 10, 1996. The autobiographical book by G. Gamow "My World Line" was translated into Russian, published in Odessa and distributed all over the territory of the former Soviet Union.
- (3) The EAAS Prizes of Honor have been established and awarded for the first time in April, 1995, in Pulkovo, where the conference "Astronomy and World War II" was being held (Annex 4).

- (4) A questioning of changes in the EAAS by-laws and regulations was carried through. A special Commission on the updating of the Society's by-laws and regulations and control of its fulfillment was created.
- (5) EAAS Coordinators work in large astronomical centers and institutions, distributing information they receive from the EAAS "headquarters" among the society members working at correspondening institutions.
- (6) The EAAS obtained a grant from the Russian Foundation for Basic Research (RFBR) to purchase a series of modems which were distributed between local observatories, to provide them with a modern means for fast contact with the rest of the world.
- (7) The EAAS obtained RFBR and Ministry of Science grants for fabrication of photographic plates for astronomical needs. The plates (Annex 5) proved to be of high quality (Mikhailov and Sheglov, 1994) and were requested by and delivered to a large number of astronomical observatories and institutions.
- (8) The EAAS cooperated in the foundation of the Union of Scientific Societies of Russia. EAAS representatives took part in the Constituent Assembly of the Union. Two of the EAAS co-Chairmen – Dr Bochkarev and Dr Obridko were elected respectively vice-president and member of the Coordination Board of the Union.
- (9) EAAS subscribes non-Russian astronomical institutions and observatories to Russian astronomical periodicals.
- (10) Three astronomers from independent countries (former Soviet Republics) became IAU members in 1994 through EAAS recommendation.
- (11) The EAAS has repeatedly applied to the Science Ministry of Russia for financial support for certain astronomical institutions fallen in to extremely poor situations. In some cases, for instance, for the Radiophysical Research Institute (Nizhni-Novgorod), the Radioastronomical Station of Lebedev Physical Institute, the Astronomical Observatory of the Ural State University (Ekaterinburg) help was obtained. From its own resources, the EAAS covered a part of the financial expenses of the expedition of Georgian solar eclipse observers and financially supported the work in Moscow of several Georgian and Tajik astronomers.
- (12) The EAAS supported the third Meeting of Teachers of Astronomy of pedagogical institutes. The EAAS Commission on Astronomical Education carried out the First (Spring, 1994) and Second (1995) All-Russian Olympics in Astronomy for School Students and the First (Autumn 1994) and Second (1995) All-Russian Astronomical School for school children at the Special Astrophysical Observatory. Thanks to the efforts of the same Commission, a new version of the textbook in astronomy for secondary schools was published and several

new versions of programs in astronomy for secondary school were included in the list of programs recommended by the Russian Ministry of Education.

- (13) The EAAS is taking part in the activities of the Russian Duma (parliament) on elaboration of science-regulating laws.
- (14) The EAAS Working Group for Antarctic Astronomy, in contact with US colleagues from CARA, takes part in the preparation of projects and devices for astronomical investigations in Antarctica (Bochkarev and Kiryakov, 1997).
- (15) The EAAS Press-secretary regularly promotes astronomical topics and news into widely read newspapers and magazines (about 40 publications during 1993–1995).
- (16) The EAAS distributes the Small Travel Grants of the Canadian Astronomical Society for young astronomers of the former Soviet Union.

References

- AApTr* (1995) **8**, No. 4 (third Gen. Meeting).
AApTr (1996) **10**, 1 (Gamow Meeting).
Bochkarev, N. G. (1994) *EAAS Bulletin*, No. 4, 5 (in Russian).
Bochkarev, N. G. and Kiryakov, K. R. (1997) *Astron. Astrophys. Trans.* **13**.
Bochkarev, N. G., Burdyuzha, V. V., and Surdin, V. G. (1993) *Astron. Astrophys. Trans.* **4**, 1.
Burdyuzha, V. V. (1994) *Astron. Astrophys. Trans.* **5**, 1.
Eremeeva, A. I. (ed.) (1997) *Astronomy and World War II* (in press, in Russian).
Gorbatskij, V. G. (1992) *Astron. Astrophys. Trans.* **3**, 1.
Gorbatskij, V. G. (1994) *EAAS Bulletin*, No. 4, 3 (In Russian).
Mikhailov, D. K. and Sheglov, P. V. (1994) *IAU Symp. 161 Astronomy from Wide-Field Imaging*, H. T. MacGillirzayefal (ed.), Kluwer Acad. Publ., 161.
Ryabov, M. I. (1995) *EAAS Bulletin*, No. 5, 35.
Shukhurov, A. M. (ed.) (1996) *AApTr* **11**, 197.

ANNEX 1

EURO-ASIAN ASTRONOMICAL SOCIETY (EAAS)

EAAS Authorities and Executive Body

Co-chairmen

Three co-chairmen elected by the General Meeting of EAAS members held, according to the by-law, every three years.

The third General Meeting (1993) has elected as co-chairmen:

- N. G. Bochkarev (Sternberg Astronomical Institute, Moscow),
- V. G. Gorbatskij (Astronomical Institute of SPb State University, SPb),
- V. N. Obridko (IZMIRAN, Troitsk, Moscow Region).

The Council Board

27 persons elected by the General Meeting of EAAS members.

The Council Bureau

15 persons elected by the General Meeting of EAAS members.

The Inspection Commission

The EAAS Commissions

- (1) On the Investments (on attractions of investments to EAAS).
- (2) The Commission of Experts.
- (3) Publishing Commission.
- (4) On Astronomical Education.
- (5) On Foreign Contacts.
- (6) On Ethics and Protection of Professional Rights and Interests of Astronomers.
- (7) On Amateur Astronomy.
- (8) On Astronomical Instrumentation.
- (9) On Astroecology.
- (10) On Astronomical Meetings and Coordination of Astronomical Investigations.
- (11) The Editing (Wording) Commission
(On gathering the proposals about the EAAS by-laws and regulations and preparing up-dated versions of the documents; on editing the EAAS General Meetings resolutions.)
- (12) On Distribution of the Canadian Small Travel Grants.
- (13) On Checking Fulfilment of the by-laws and Regulations.

- (14) On the Assignment of the EAAS Prizes of Honor.
- (15) On Distributing Astrophotographic Plates.

The EAAS Working Groups

- (1) On Antarctic Astronomy.
- (2) On Audio-Visual Methods and Computer Graphics in Astronomy.
- (3) On the History of Astronomy.
- (4) "Astronomy": on the preparation of the federal scientific and technical programme of development of astronomy: in cooperation with Russian Academy of Science and Ministry of Science and Technologies.

Associations Linked to the EAAS

- (1) Association of the Professors of Astronomy of Pedagogical Institutes. Created on October 1990. Associated to the EAAS on 15 January 1991. About 40 members.
- (2) Astronomical Division of the Moscow Branch of Astronomical-Geodesic Society. Associated to the EAAS on 25 March 1991. About 200 members.
- (3) Astronomical Society of Tajikistan. Created in the Spring of 1992. Associated to the EAAS on 17 July 1992. About 65 members.
- (4) Astronomical circles of the Moscow Planetarium. Associated to the EAAS on 30 June 1993.
- (5) Regional Union of amateur astronomers and telescope constructors "Galaxy", Sumy city and region (Ukraine). Created on 4 December 1993. Associated to the EAAS on 31 May 1994. 18 members.
- (6) Moscow Amateur Astronomer's Club. Created in autumn, 1993. Associated to the EAAS 31 May 1994.
- (7) Association of the Planetaria of Russia. Created 3 March 1994. Associated to the EAAS 30 May 1994. Joins 25 planetaria (23 of which are Russian and 2 are Ukrainian).
- (8) The Editorial Board of the amateur astronomers magazine "Zvezdochiot" (Stargazer). Created 20 December 1994. Associated to the EAAS 19 December 1995.

EAAS Regional Divisions

(I) Officially registered at their home regions (countries).

- (1) The EAAS Council Board. Created on 7 April 1990. Registered at the Moscow Mayor's office on 21 November 1990.
- (2) Turkmenian Division. Created on 21 February 1992. Registered at the Foreign Office of Turkmenia on 24 February 1992.
- (3) Odessa Astronomical Society. Created 7 July 1992. Registered at the City of Odessa Soviet Executive Committee on August 13 1992.

(II) Non-registered officially at their home regions (countries).

- (1) The Kazakhstan Division of the EAAS. Created on 5 June 1991. Registered at the EAAS on 12 June 1991.
- (2) The Latvian Division. Created in March 1991, registered at the EAAS on 25 March 1991. Confirmed on 23 December 1991, after Latvia had recovered its independence (social organizations in Latvia were not to be officially registered at that time).
- (3) Moldavian Division. Created on April 12 1991. Registered at the EAAS on 12 June 1991.
- (4) St. Petersburg Division. Created on 20 March 91. Registered at the EAAS on 25 March 1991.
- (5) Tatarian Republican Division. Created in March, 1991. Registered at the EAAS on 25 March 1991.
- (6) Russian Astronomical Society – Russian EAAS Division. Created 6 Nov 92.
- (7) The Tajik Division. Created on 10 April 1991. Registered at the EAAS on 12 June 1991.
- (8) The Estonian Division. Created in March 1991. Registered at the EAAS on 25 March 1991.

Astronomical Groups – Collective Members of the EAAS

- (1) Sternberg Astronomical Institute (Moscow). Adopted on 12 June 1992.
- (2) International Institute for Problems of Asteroid Hazard (SPb). Adopted into the EAAS on 12 June 1992.
- (3) Institute of Theoretical Astronomy (SPb). Adopted into the EAAS on June 12 1992.
- (4) Highland Astronomical Station of Main (Pulkovo) Astronomical Observatory (Kislovodsk, Russia). Adopted into the EAAS on 17 July 1992.

- (5) Astro-Space Center of Lebedev Physical Institute (Moscow). Adopted on 17 July 1992.
- (6) A. F. Ioffe Institute of Physics and Technology (SPb) Adopted on 16 October 1992.
- (7) Scientific Institute of Applied Mathematics and Mechanics (Tomsk State University, Russia). Adopted on 4 November 1992.
- (8) Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation (IZMIRAN) (Troitsk, Moscow Region). Adopted on 4 November 1992.
- (9) Latitude Laboratory, of Amur Integrated Research Institute, Far East Branch of RAS (Blagoveschensk, Russia). Adopted on 4 November 1992.
- (10) Engelhardt Astronomical Observatory, Kazan State University (Tatarstan, Russia). Adopted on 4 November 1992.
- (11) Minor Institution "Astrodynamics of Earth" (Irkutsk, Russia). Adopted on 4 November 1992.
- (12) The Radiointerferometric Laboratory of Space Research Institute (Moscow). Adopted on 1 February 1993.
- (13) Astronomic Observatory of Irkutsk State University (Irkutsk, Russia). Adopted on 1 February 1993.
- (14) Institute of Solar-Terrestrial Physics of Siberian Branch of RAS (ISTR RAS) (Irkutsk, Russia). Adopted on 1 February 1993.
- (15) Special Engineering Bureau of Moscow Energetic Institute (Moscow). Adopted on 1 April 1993.
- (16) Astronomical division of the Laboratory of Determination of Geodynamic Parameters of the Earth of East Siberian Sci. Res. Inst. for Physical-Technical and Radiomeasurements (Irkutsk, Russia). Adopted on 17 May 1993.
- (17) Mikolaev Astronomical Observatory (Mikolaev, Ukraine). Adopted on 17 May 1993.
- (18) Astronomical Group of Chelyabinsk State University (Chelyabinsk, Russia). Adopted on 22 May 1993.
- (19) Special Astrophysical Observatory of Russian Academy of Sciences (SAO RAS). Adopted on 5 September 1994.
- (20) Astronomical Observatory of Mikolaev Pedagogical Institute (Mikolaev, Ukraine). Adopted on 9 September 1994.
- (21) Scientific-Educational Group "Earth and Universe" of the SPb Union of Scientists (SPb). Adopted on 9 September 1994.

- (22) Abastumani Astrophysical Observatory of Georgian Academy of Sciences (Abastumani, Georgia). Adopted on 20 December 1994.
- (23) Institute of Radiophysical Measurements (Niznij Novgorod, Russia). Adopted on 23 April 1995.
- (24) The Niznij–Novgorod Planetarium (Niznij Novgorod, Russia). Adopted on 23 April 1995.
- (25) Radioastronomical Station of P. N. Lebedev Physical Institute (Pushchino, Moscow Region). Adopted on 23 April 1995.
- (26) Scientific–Engineering Center “Asman” of Turkmenian Academy of Sciences (Ashkhabad, Turkmenistan). Adopted on 27 April 1995.
- (27) Astronomical Institute of SPb State University (SPb). Adopted on 27 April 1995.
- (28) International Center for Astronomical and Medical–Biological Research (Terskol, Rep. Kabardino–Balkaria, Russia). Adopted on 19 December 1995.
- (29) Dept. of Physics and Astronomy of Tbilisi Construction Engineering Institute (Tbilisi, Georgia). Adopted on 19 December 1995.

The EAAS is an associated member of

- (1) The Euro–Asian Physical Society (former Soviet Physical Society) – since 8 June 1990.
- (2) The European Astronomical Society – since 22 June 1992.
- (3) The Union of scientific societies of Russia – co-founder, 23 July 1993.
- (4) Consortium of Affiliates for International Programs of American Association for the Advancement of Science, since March 1995.

The EAAS Publications

- (1) The EAAS Bulletin in Russian. Founded in 1990.
- (2) International English–Language refereeing Astronomical Journal “Astronomical and Astrophysical Transactions”. First issue published in 1991.
- (3) Popular almanac “The Universe and Ourselves” in Russian. Founded in 1993.
- (4) Scientific journal “Solar Data” (in Russian, from 1994 in cooperation with Main Astronomical Observatory Publ. Division).
- (5) Popular magazine “Zvezdochet” (“Stargazer”), in Russian, from 1994.
- (6) Bulletin of the Association of Planetaria of Russia, in Russia from 1995.
- (7) Electronic newsletter “Astrocourier” (in Russian, from in 1996).

ANNEX 2

EAAS MEMBERS FROM THE COUNTRIES OUTSIDE THE TERRITORY OF THE FORMER SOVIET UNION

No.	Country, Name	Entered EAAS	No.	Country, Name	Entered EAAS
1	AUSTRALIA		12	ITALY	
1	<i>Dopita M.A.</i>	1992	1	<i>Baldinelli L.</i>	1991
2	BRASIL		2	<i>Turatto M.</i>	1992
1	<i>Dupke R.</i>	1992	13	MEXICO	
3	BULGARIA		1	<i>Dulcin-Hacyan D.</i>	1993
1	<i>Georgiev Ts.B.</i>	1990	14	POLAND	
2	<i>Zlatev C.C.</i>	1991	1	<i>Flin P.</i>	1994
3	<i>Kirilova D.P.</i>	1994	2	<i>Kreiner J.M.</i>	1995
4	<i>Strigachev A.A.</i>	1990	15	RUMANIA	
5	<i>Tsvetkov M.K.</i>	1991	1	<i>Dumitrache Ch.</i>	1995
6	<i>Yankulova I.</i>	1993	16	SPAIN	
4	CANADA		1	<i>Benitez L.N.</i>	1994
1	<i>Stetson P.B.</i>	1993	2	<i>Sabadell M.A.</i>	1994
5	ECUADOR		17	USA	
1	<i>Lopez Iruzeta E.I.</i>	1995	1	<i>Bachall John N.</i>	1991
6	FRANCE		2	<i>Boyce Peter B.</i>	1991
1	<i>Bouchet F.R.</i>	1992	3	<i>Chaffee F.</i>	1993
2	<i>Mirabel I.F.</i>	1993	4	<i>Code A.D.</i>	1994
3	<i>Shalabaev A.A.</i>	1990	5	<i>Fried Robert</i>	1992
7	GERMANY		6	<i>Gull Theodore R.</i>	1991
1	<i>Anderson N.</i>	1991	7	<i>Herrant M.</i>	1994
2	<i>Linke U.</i>	1990	8	<i>Howell S.B.</i>	1991
3	<i>Verner A.P.</i>	1990	9	<i>Judge Ph.G.</i>	1992
4	<i>Verner D.A.</i>	1990	10	<i>Kellermann K.</i>	1992
8	GREAT BRITAIN		11	<i>Marochinik L.S.</i>	1994
1	<i>Carr B.J.</i>	1992	12	<i>Mateo M.</i>	1993
2	<i>Lazarian A.</i>	1990	13	<i>Salpeter E.E.</i>	1992
9	GREECE		14	<i>Schramm D.N.</i>	1995
1	<i>Misoulis, Vasilis</i>	1993	15	<i>Strel'nitsky V.S.</i>	1990
10	HOLLAND		16	<i>Suchkov A.A.</i>	1990
1	<i>Butcher H.</i>	1992	17	<i>Sykes M.V.</i>	1991
2	<i>Schilizzi R.T.</i>	1992	18	<i>Terrell D.</i>	1993
11	ISRAEL		19	<i>Thorn K.</i>	1994
1	<i>Amnuel P.R.</i>	1992	20	<i>Trimble V.</i>	1993
2	<i>Goldstein U.</i>	1992	21	<i>Tsvetanov Z.</i>	1993
3	<i>Goldberg E.P.</i>	1990	22	<i>Wolff S.</i>	1991
4	<i>Pustynnik L.A.</i>	1990	23	<i>Woosley S.</i>	1992
5	<i>Serban A.</i>	1992	24	<i>Wang Yun</i>	1994
			18	YUGOSLAVIA	
			1	<i>Dimitrijevic M.</i>	1995
			2	<i>Jovanovic B.</i>	1995
			3	<i>Ninkovic S.</i>	1995

ANNEX 3

FORTHCOMING EAAS MEETINGS

During 1996 EAAS plans to hold, in cooperation with other astronomical institutions, several large scientific meetings. A little information about two of them is attached below:

(1) Scientific-memorial conference "OUR GALAXY" on the occasion of the 90th birthday of two distinguished scientists – Professor Pavel P. Parenago and Professor Dmitriy Ya. Martynov, Moscow, March 28–30, 1996.

In cooperation with the Sternberg State Astronomical Institute. Scientific Organizing Committee:

Chairman — Professor A. Cherepashchuk,
Vice-Chairman — Professor N. Bochkarev,
Secretary — Dr V. Chepurova.

Members: Yu. Efremov, V. Gorbatsky, I. Kim, R. Khaliullin, V. Lipunov, A. Massevich, V. Obridko, M. Sazhin, A. Sharov, F. Tsitsin, A. Zasov.

Memorial section: A. S. Sharov, P. P. Parenago the Scientist (March 28); A. M. Cherepashchuk, D. Ya. Martynov: his Life and Work (March 29); Recollections.

Main topics:

- (a) Stellar kinematics and dynamics.
- (b) Variable stars.
- (c) Our Galaxy structure.
- (d) Close binary systems (theory and observations).
- (e) Planetary astronomy.
- (f) History of astronomy.

The Proceedings will be published in *Astronomical and Astrophysical Transactions*.

(2) "CURRENT PROBLEMS IN ASTROPHYSICS"

International Scientific Meeting in memory of three distinguished Astrophysicists: 80th birthday of Professor I. S. Sklovsky and to the 75th birthday of Professors S. A. Kaplan and S. B. Pikel'ner, September 23–28, 1996, Moscow, Russia. Sternberg Astronomical Institute of Moscow State University, Astro-Space Center of P. N. Lebedev Physical Institute, Euro-Asian Astronomical Society.

The main goal of the meeting is to discuss fundamental problems of modern astrophysics related to the scope of interests of the three distinguished scientists.

The principal topics that will be included in the scientific program are:

- (a) The Sun and Stars.

- (b) Interstellar Matter, Supernovae.
- (c) Galaxies, AGN, Extragalactic Astronomy.
- (d) CETI.
- (e) Memorial Session.

SCIENTIFIC ORGANIZING COMMITTEE

Co-Chairmen:

N. Kardashev, Astro-Space Center of P. N. Lebedev Physical Institute, Moscow,
V. Zhelezniakov, Institute of Applied Physics RAN, Nizhniy Novgorod.

Vice-Chairmen:

V. Obridko, EAAS and Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation (IZMIRAN), Troitsk, N. Petrukhin, Technological University, N. Novgorod, V. Kurt, Astro-Space Center of P. N. Lebedev Physical Institute, Moscow.

Secretary:

I. Voloshina, Sternberg Astronomical Institute, Moscow.

THE PROGRAMME COMMITTEE

N. Bochkarev (Moscow), A. Boyarchuck (Moscow), S. Braude (Kharkov, Ukraine), A. Cherepashchuk (Moscow), R. Gershberg (Crimea, Ukraine), V. Imshennik (Moscow), B. Komberg (Moscow), A. Konovalenko (Kharkov, Ukraine), M. Livshits (Troitsk), T. Lozinskaya (Moscow), L. Marochnik (Greenbelt, USA), V. Migulin (Troitsk), V. Moroz (Moscow), Yu. Pariiskii (St. Peterburg), Yu. Pskovskii (Moscow), V. Razin (N. Novgorod), E. Sheffer (Moscow), V. Slysh (Moscow), K. Stankevish (N. Novgorod), A. Suchkov (Baltimore, USA), V. Tsitovich (Moscow), D. Varshalovich (St. Peterburg), V. Zasov (Moscow)

Scientific contributions will be published in *Astronomical and Astrophysical Transactions*.

ANNEX 4

THE LIST OF THE EAAS 1995 AWARDS WINNERS

- (1) The EAAS Prize "For Distinguished Researches in Astronomy" has been won by Markevich, Maksim L., Pavlinsky, Mikhail N., and Sunyaev, Rashid A. with the series of works on the diffuse Roentgen radiation from the Galaxy Center.

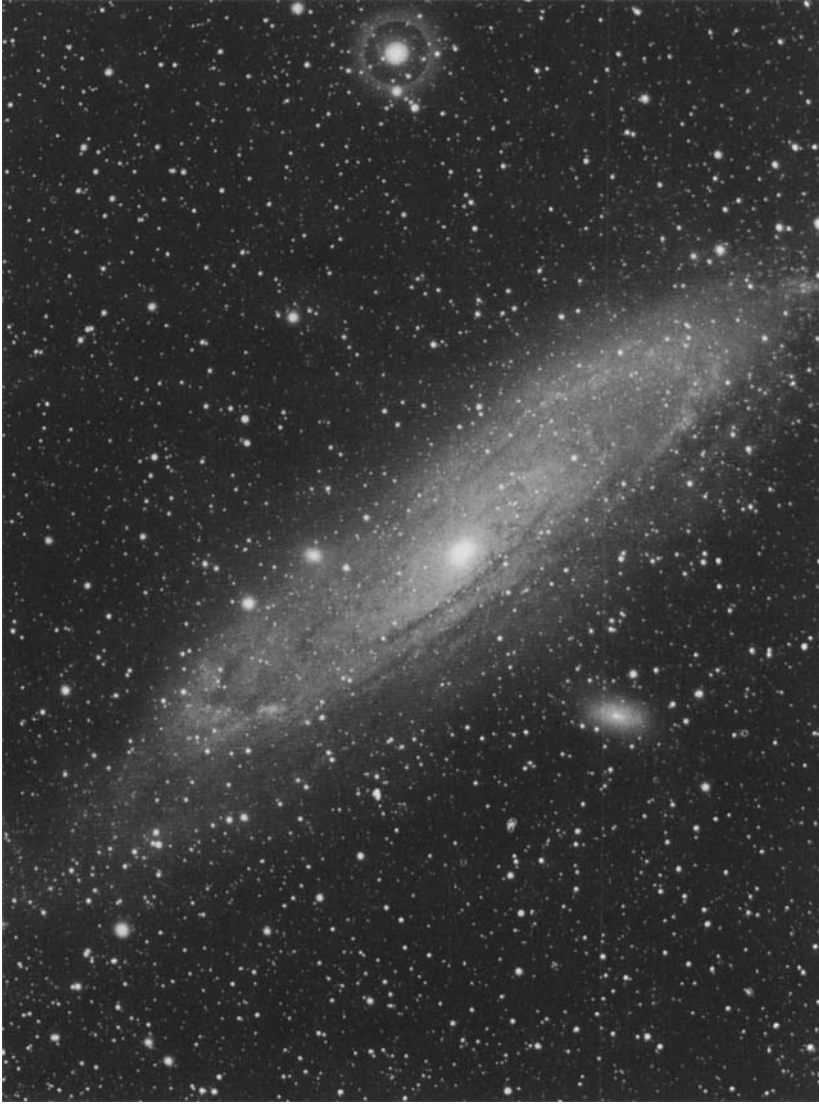


Figure 1 Photograph of the galaxy M 31. Tone-divided and masked print from a single negative. The exposure time was lower than optimal ($D[shg] - D[0] = 0.3-0.5$). 40 cm astrograph, North Caucasus, Kazan Station (near SAORAS). $A = 1/5$, $t = 45^m$ (negative: Timur Kryachko, print: Alexander Yuferev).

- (2) The EAAS Medal “For Professional Training of Young Astronomers and Creation of a Scientific School” was awarded to acad. Ginsburg, Vitali L. and acad. Sobolev, Victor V.



Figure 2 Comet de Vico (1995 October 6). Tone-divided and masked print from a single negative. Emulsion NT-1A. The brightness gradient is increased on the sky level. The same telescope and authors.

- (3) The EAAS award to young scientists (up to 40) was won by: (a) Mikaelyan, Areg M. with the series of works entitled: "Blue Star Objects from the First

Byurakan Survey" and Arshakyan, Tigran G. with the works "Analysis of distribution of pulsars beams" and "Pulsars radioluminosity and electrons concentration distribution in the Galaxy", (b) Davydenko, Stanislav S. with the series of works "Some Problems of Formation of Matter and Current Systems within Rotating Stars and Planets Magnitospheres", (c) Berdyugina, Svetlana V. with the series of works on the determination of CNO-cycle element abundances in the atmospheres of normal and peculiar G-K giants.

- (4) The EAAS Diploma of Honour for Achievements in Promotion of Astronomical Knowledge and Lecturing in Astronomy was won by Sitkova, Zinaida P.

ANNEX 5

NEW ASTROPHOTOPLATES

This is an example of EAAS activity. The EAAS has collected grants from several Russian foundations, and ordered elaboration and production of high quality astrophotoplates (photoplates for long-time exposure) in Russia. The program coordinator is Dr N. Bochkarev.

As a result, astrophotoplates NT-1A have been elaborated at the "DAR Ltd" Company (The director and principal investigator is Dr D. Mikhailov, see Mikhailov and Sheglov, 1994). The plates are ZU-21 type blue-sensitive plates of sizes ranking from 9×12 up to 30×30 cm. The current price of the plates is about US \$200 per square meter (several times less than ORWO or Kodak plates). The NT-1A plates have smaller grain than ZU-21 ones.

The Figures 1 and 2 show two photographs obtained on the NT-1A plates with a 1 m telescope and about one hour exposure by T. Kryachko (Kazan State University North Caucasus Observatory) and printed by Dr A. Yuferov (Sternberg Astronomical Institute (Moscow)).

If the NT-1A astrophotoplates have interested you, please, contact the EAAS office for more detailed information.